

Petroleum Jelly

**Material Safety Data Sheet**

**Section 1. Product and Company Identification**

**Product Name** Petroleum Jelly, White

**Product Code** VW3339

**Manufacturer** EMD Chemicals Inc.  
P.O. Box 70  
480 Democrat Road  
Gibbstown, NJ 08027

**Effective Date** 3/4/2003

Prior to January 1, 2003 EMD Chemicals Inc. was  
EM Industries, Inc. or EM Science, Division of  
EM Industries, Inc.

**For More Information Call**

856-423-6300 Technical Service  
Monday-Friday: 8:00 AM – 5:00 PM

**In Case of Emergency Call**

800-424-9300 CHEMTREC  
(USA)  
613-996-6666 CANUTEC  
(Canada)  
24 Hours/Day: 7 Days/Week

**Synonym** None.

**Material Uses** Analytical reagent.

**Chemical Family** Mixture. – Hydrocarbon.

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**Section 2. Composition and Information on Ingredients**

**Component**

**CAS # % by Weight**

Petroleum Jelly, White

8009-03-8 100

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**+ Section 3. Hazards Identification**

**Physical State and Appearance** Solid. (Viscous solid mass.)

**Emergency Overview**

WARNING !

MAY CAUSE EYE AND SKIN IRRITATION.

**Routes of Entry** Absorbed through skin. Eye contact. Inhalation. Ingestion.

**Potential Acute Health Effects**

**Eyes** May be hazardous in case of eye contact (irritant).

**Skin** May be hazardous in case of skin contact (irritant). Skin inflammation is characterized by itching, scaling, reddening, or, occasionally, blistering.

**Inhalation** No known acute effects of this product resulting from inhalation.

**Ingestion** No known acute effects of this product resulting from ingestion.

**Potential Chronic Health Effects**

**Carcinogenic Effects** This material is not known to cause cancer in animals or humans.

Additional information See Toxicological Information (section 11)

**Medical Conditions Aggravated by Overexposure:** Repeated or prolonged exposure is not known to aggravate medical condition.

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**Section 4. First Aid Measures**

**Eye Contact** Check for and remove any contact lenses. In case of contact, immediately

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flush eyes with plenty of water for at least 15 minutes. Get medical attention.

**Skin Contact** In case of contact, immediately flush skin with plenty of water. Cover the irritated skin with an emollient. Remove contaminated clothing and shoes. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention.

**Inhalation** If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

**Ingestion** Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.

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### + Section 5. Fire Fighting Measures

**Flammability of the Product** May be combustible at high temperature.

**Auto-ignition Temperature** Not available.

**Flash Points** Closed cup: Higher than 93.3°C (200°F).

**Flammable Limits** Not available.

**Products of Combustion** Not available.

**Fire Hazards in Presence of Various Substances** Slightly flammable to flammable in presence of open flames, sparks and static discharge.

**Explosion Hazards in Presence of Various Substances** **Risks of explosion of the product in presence of static discharge:** Slightly flammable in presence of open flames, sparks and static discharge.

**Risks of explosion of the product in presence of mechanical impact:** No.

**Fire Fighting Media and Instructions** SMALL FIRE: Use DRY chemical powder. LARGE FIRE: Use water spray, fog or foam. Do not use water jet.

**Protective Clothing (Fire)** Be sure to use an approved/certified respirator or equivalent.

**Special Remarks on Fire Hazards** Not available.

**Special Remarks on Explosion Hazards** Not available.

**Explosion Hazards**

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### + Section 6. Accidental Release Measures

**Small Spill and Leak** Use appropriate tools to put the spilled solid in a convenient waste disposal container.

**Large Spill and Leak** Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.

**Spill Kit Information** No specific spill kit required for this product.

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## Section 7. Handling and Storage

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<b>Handling</b>	Avoid contact with eyes, skin and clothing. Wash thoroughly after handling.
<b>Storage</b>	Keep container tightly closed. Keep container in a cool, well-ventilated area.

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### + Section 8. Exposure Controls/Personal Protection

<b>Engineering Controls</b>	Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.
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#### Personal Protection

**Eyes** Splash goggles.

**Body** Lab coat.

**Respiratory** Dust respirator. Be sure to use an approved/certified respirator or equivalent.

**Hands** Gloves.

**Feet** Not applicable.

#### Protective Clothing

##### (Pictograms)

**Personal Protection in Case of a Large Spill** Splash goggles. Full suit. Dust respirator. Boots. Gloves. A self-contained breathing apparatus should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

<b>Product Name</b>	<b>Exposure Limits</b>
Petroleum Jelly, White	Not available.

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### Section 9. Physical and Chemical Properties

<b>Odor</b>	Characteristic.
<b>Color</b>	Yellowish to Light Amber, or White
<b>Physical State and Appearance</b>	Solid. (Viscous solid mass.)
<b>Molecular Weight</b>	Not available.
<b>Molecular Formula</b>	Not available.
<b>pH</b>	Not applicable.
<b>Boiling/Condensation Point</b>	335°C (635°F)
<b>Melting/Freezing Point</b>	54.444°C (130°F)
<b>Specific Gravity</b>	0.85 (Water = 1)
<b>Vapor Pressure</b>	Not available.
<b>Vapor Density</b>	Not available.
<b>Odor Threshold</b>	Not available.
<b>Evaporation Rate</b>	Not available.
<b>LogKow</b>	Not available.
<b>Solubility</b>	Insoluble in water.

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### + Section 10. Stability and Reactivity

<b>Stability and Reactivity</b>	The product is stable.
<b>Conditions of</b>	Not available.

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### **Instability**

**Incompatibility with** Reactive with reducing agents.

### **Various Substances**

**Rem/Incompatibility** Not available.

**Hazardous** COx

### **Decomposition**

#### **Products**

**Hazardous** Will not occur.

### **Polymerization**

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## **Section 11. Toxicological Information**

### **RTECS Number:**

Petroleum Jelly, White Not available.

### **Toxicity**

LD50: Not available.

LC50: Not available.

**Chronic Effects on** Not available.

### **Humans**

**Acute Effects on** May be hazardous in case of eye contact (irritant). May be hazardous in  
**Humans** case of skin contact (irritant). Skin inflammation is characterized by  
itching, scaling, reddening, or, occasionally, blistering.

**Synergetic Products** Not available.

### **(Toxicologically)**

**Irritancy** Draize Test: Not available.

**Sensitization** Not available.

**Carcinogenic** This material is not known to cause cancer in animals or humans.

### **Effects**

**Toxicity to** Not available.

### **Reproductive**

#### **System**

**Teratogenic Effects** Not available.

**Mutagenic Effects** Not available.

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## **Section 12. Ecological Information**

**Ecotoxicity** Not available.

**BOD5 and COD** Not available.

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## **Section 13. Disposal Considerations**

**EPA Waste** Not available.

### **Number**

**Treatment** Material does not have an EPA Waste number and is not a listed waste,  
however consultation with a permitted waste disposal site (TSD) should  
be accomplished.  
ALWAYS CONTACT A PERMITTED WASTE DISPOSER (TSD) TO  
ASSURE COMPLIANCE WITH ALL CURRENT LOCAL, STATE  
AND FEDERAL REGULATIONS.

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## **Section 14. Transport Information**

**DOT Classification** Proper Shipping Name: CHEMICALS,  
N.O.S.

RQ: Not applicable.

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**TDG Classification** Not available.  
**IMO/IMDG Classification** Not available.  
**ICAO/IATA Classification** Not available.

**Section 15. Regulatory Information**

**U.S. Federal Regulations** TSCA: No products were found.  
  
SARA 302/304/311/312 extremely hazardous substances: No products were found.  
SARA 302/304 emergency planning and notification: No products were found.  
SARA 302/304/311/312 hazardous chemicals: No products were found.  
SARA 311/312 MSDS distribution – chemical inventory – hazard identification: No products were found.  
SARA 313 toxic chemical notification and release reporting: No products were found.  
Clean Water Act (CWA) 307: No products were found.  
Clean Water Act (CWA) 311: No products were found.  
Clean air act (CAA) 112 accidental release prevention: No products were found.  
Clean air act (CAA) 112 regulated flammable substances: No products were found.  
Clean air act (CAA) 112 regulated toxic substances: No products were found.

**WHMIS (Canada)** Not controlled under WHMIS (Canada).  
No products were found.  
This product has been classified in accordance with the hazard criteria of the Controlled Product Regulations and the MSDS contains all required information.

**International Regulations**

**EINECS** Not available.  
**DSCL (EEC)** R36/38– Irritating to eyes and skin.  
**International Lists** No products were found.

**State Regulations** China: No products were found.  
New Jersey: Petroleum Jelly, White  
California prop. 65: No products were found.

**Section 16. Other Information**

	<b>National Fire Protection Association (U.S.A.)</b>	<b>0</b>	<b>0</b>
<b>Fire Hazard</b>		<b>Health</b>	<b>1</b>
<b>Reactivity</b>			

**Specific Hazard**

**Changed Since Last  
Revision** +

**Notice to Reader**

The statements contained herein are based upon technical data that EMD Chemicals Inc. believes to be reliable, are offered for information purposes only and as a guide to the appropriate precautionary and emergency handling of the material by a properly trained person having the necessary technical skills. Users should consider these data only as a supplement to other information gathered by them and must make independent determinations of suitability and completeness of information from all sources to assure proper use, storage and disposal of these materials and the safety and health of employees and customers and the protection of the environment. **EMD CHEMICALS INC. MAKES NO REPRESENTATION OR WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE, WITH RESPECT TO THE INFORMATION HEREIN OR THE PRODUCT TO WHICH THE INFORMATION REFERS.**

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